

## 2005 PROGRAM STATISTICS AND SAMPLE PROJECTS

**Multinational Species Conservation Fund – Rhino & Tiger Program** (CFDA 15.619)  
41 Grants Total/Total FWS Funding: \$1,471,921/Total Leveraged Funds: \$2,688,403

### *SAMPLE PROJECTS:*

**A Survey to Estimate the Minimum Number of Sumatran Rhinos in the Greater Danum Area, Sabah, Malaysia.** Provides information on rhino conservation needs for the new Danum Valley Management Plan to ensure that rhinos are given prominent and realistic attention in the plan. In partnership with WWF-Malaysia. USFWS \$16,200; Leveraged by \$36,713.

**Caspian Tiger Survey in Eastern Turkey.** Surveys an area of Turkey (Sirnak) where the Caspian tiger was last known to occur by interviewing local people and conducting line transects to search for sign of tiger and their prey. In partnership with WWF-Turkey. USFWS \$10,650; Leveraged by \$57,065.

**Ziwa Rhino Sanctuary: Phase II of the Reintroduction of Rhinos to Uganda.** Facilitates the re-introduction of white rhinos in Uganda by supporting sanctuary expenses and staff training during the first year after the rhinos are re-introduced. In partnership with Rhino Fund Uganda. USFWS \$30,000; Leveraged by \$15,353.

**Equipping Protected Area Field Staff within Tiger Project Areas with Anti-poaching Kits, India.** Equips 400 forest guards of Buxa Tiger Reserve in West Bengal and Manas (East) National Park in Assam with personal equipment needed for conduct of anti-poaching patrols (a daypack, torch and batteries, cap, raincoat, jacket, sleeping bag, ground sheet and water bottle). In partnership with Wildlife Trust of India. USFWS \$33,70; Leveraged by \$21,100.

**Multinational Species Conservation Fund - Marine Turtles** (CFDA 15.645)  
7 Grants Project/Total FWS Funding: \$89,610/Total Leveraged Funds: \$194,865

### *SAMPLE PROJECTS:*

**“Borgor Point Sea Turtle Monitoring and Conservation Program”** promotes the long term survival of the Liberia nesting sea turtle population -- including the sustained recovery of depleted stock -- taking into consideration the integrated well-being and needs of the coastal communities. Under this award the recipient will: Host one

community meeting to inform the community about the project; Set up three fishing cooperatives and work with fisherman to increase fishing income as an alternative to hunting sea turtles; and, Recruit and train 10 veteran sea turtle hunters and community members to patrol on nesting beaches. In partnership with Save My Future Foundation. **FWS Funding: \$5,000.00; Leveraged: \$14,300.00.**

**“Conservation of the Pearl Cays Hawksbill Rookery in Nicaragua”** supports the recovery of the Pearl Cays hawksbill rookery. Under this award the recipient will: survey nesting activity on 12 of the Pearl Cays, determine hatching and emergence success, collect reproductive and biometric data on nesting females, promote conservation through media and education, build capacity at the local and regional levels, and provide incentives for local fishers to donate live captured turtles for tag and release rather than consumption. In partnership with Wildlife Conservation Society. **FWS Funding: \$15,000.00; Leveraged Funds: \$25,200**

**“Community Based In-situ Marine Turtle Nest Protection, Research and Community Education Program on Marine Turtles in Rekawa, Southern Sri Lanka”** ensures the protection of nesting females and eggs on the important Rekawa nesting rookery. Under this award the recipient will: Protect all “in situ” marine turtle nests located on the stretch of Rekawa beach within the project boundary; Provide an alternative and sustainable income to Rekawa community members previously dependent on marine turtle egg gathering; Increase community education and awareness; and, Provide a field study site where university, government and NGO personnel can receive training on marine turtle research and conservation methodology. In partnership with Turtle Conservation Project. **FWS Funding: \$5,000.00; Leveraged Funds: \$35,785.00.**

**“Tanzania Community-based Marine Turtle Conservation Program”** protects turtles and their habitats in Tanzania and enables coastal communities and local government authorities to develop the skills and capacity to participate in improved decision making about the conservation, ownership and management of turtles for the benefit of the marine and coastal environment and local livelihoods. Under this award the recipient will: Fill information gaps on the status, distribution and threats of turtles at key sites in 7 coastal districts in Tanzania; Reduce the threats to turtles from overexploitation for meat and eggs, and habitat loss and degradation at key sites along the coast; Expand public awareness and education about the status and threats to turtles; and, Enhance capacity for monitoring, research and management of turtles and their habitats. In partnership with World Wildlife Fund. **FWS Funding: \$4,610.00; Leveraged: \$34,937.00.**

**Multinational Species Conservation Fund – Great Apes (CFDA 15.629)**  
30 Grants Total/FWS Funding: \$1,378,906/Total Leveraged Funds: \$1,943,736

*SAMPLE PROJECTS:*

**Local Community-based Orangutan Tourism, Sabah, Malaysia.** In partnership with Red Ape Encounters and Adventures. FWS: \$32,000; Leveraged funds: \$18,400. Trains

and equips a community-based ecotourism business developed to allow local people to benefit from tourism based on orangutan presence in neighboring forests.

**A Conservation Assessment of Gibbons in Thua Thien Hue Province, Vietnam.** In partnership with WWF Indochina Program. FWS: \$36,310; Leveraged funds: \$42,336. Ensures the survival and recovery of gibbons in the province through the development of capacity among local conservation stakeholders to survey gibbon populations, participate in development of conservation strategies, and implement awareness programs.

**Conservation of the Cross River Gorilla (*Gorilla gorilla diehli*) in Cameroon and Nigeria.** In partnership with Wildlife Conservation Society. FWS: \$81,957; Leveraged funds: \$142,925. Continues assistance to a comprehensive conservation program based on research, protection, and education of this most endangered taxon of apes, in southeastern Nigeria and southwestern Cameroon.

**LAGA-MINEF Collaboration Project on Wildlife Law-Enforcement.** In partnership with The Last Great Ape Organization [LAGA]. FWS: \$49,950; Leveraged funds: \$299,720. Assists the government of Cameroon's Ministry of Waters and Forests and other offices to increase law enforcement capacity, produce effective deterrents to illegal killing of wildlife, including the great apes, and to monitor the illegal wildlife trade and other activities detrimental to ape survival.

**Multinational Species Conservation Fund - African Elephant (CFDA 15.620)**  
30 Grants Total/Total FWS Funding: \$1,397,396/Total Leveraged Funds: \$2,415,807

*SAMPLE PROJECTS:*

**Genetic Variation in the Forest Elephant (*Loxodonta cyclotis*) in Central Africa.** Applies genetic research that will provide essential information regarding the spatial patterns of genetic diversity, gene flow and population dynamics using polymorphic microsatellite loci. These data will provide the basis for a conservation management plan for Central African elephants, with ongoing graduate training for a Gabonese scientist. In partnership with Centre International de Recherches Medicales de Franceville. USFWS \$29,785; Leveraged by \$41,770.

**Northern Ghana Elephant Migration Corridor Project.** Coordinates stakeholder engagement, participation, and in-country stakeholder ownership of the design/planning of a Trans-Boundary Corridor Implementation Plan for the Ghana component of the Nazinga-Kabore-Tambi-Red Volta-Doung Wildlife Corridor. This grant also supports the ecological research necessary to inform this process, and the resulting documents will assist neighboring countries to formulate their own implementation plans. In partnership with Nature Conservation Research Centre. USFWS \$60,380; Leveraged by \$86,000.

**South Rift Elephant Project, Kenya.** Trains and employs twenty-two game scouts from local communities to monitor wildlife, including elephants, and to perform anti-poaching

patrols. Information collated from elephant observations by researchers and by scouts will be used to identify key corridors of elephant movement between protected areas and sub-populations within southern Kenya. In partnership with African Conservation Centre. USFWS \$50,521; Leveraged by \$82,000.

**Developing Human-Elephant Conflict Mitigation Models in the Four Corners Region of Southern Africa.** Establishes a center in Livingston, Zambia where wildlife personnel will be trained in preventing, evaluating and mitigating human-elephant conflict around agricultural areas. In partnership with Wildlife Conservation Society. USFWS \$59,491; Leveraged by \$32,841.

**Multinational Species Conservation Fund - Asian Elephant (CFDA 15.621)**  
28 Grants Total/Total FWS Funding: \$1,435,845/Total Leveraged Funds: \$1,858,415

*SAMPLE PROJECTS:*

**"Emergency Support for Elephant Conservation Following the Tsunami Disaster in Aceh, Indonesia"** rebuilds the capacity of the provincial nature conservation department and local stakeholders to protect the Ulu Masen forest complex and its globally important elephant population. The recipient will: provide emergency assistance to the provincial conservation department and local stakeholders in Aceh Jaya; assist local stakeholders to integrate environmental concerns into post-disaster recovery programs; strengthen the capacity of the conservation departments in Banda Aceh and Aceh Jaya to protect the Ulu Masen forest complex; and, provide animal welfare support to Aceh's domestic elephants participating in Tsunami relief and conservation activities. In partnership with Fauna and Flora International – Indonesia. USFWS: \$63,160; Leveraged funds: \$44,096.

**"Protected Area Management, Patrolling for Law Enforcement, Monitoring and Research in Areas Containing Key Elephant Populations in Cambodia"** provides enhanced protection to at-risk elephant population. The recipient will conduct the following activities: (1) habitat conservation and management, (2) protected area and reserve management, and (3) strengthen local capacity to implement conservation plan. In partnership with WWF Cambodia Conservation Program. USFWS: \$70,060; Leveraged funds: \$128,447.

**"A Proposal to Continue the Awareness Program in Schools in the Human-Elephant Conflict Areas in Sri Lanka"** continues raising awareness about elephants and elephant conservation in schools especially in areas where there is human-elephant conflict. The recipient will carry out the following activities: (1) Select 150 schools in 6 districts, where human-elephant conflicts are most intense, (2) In each school conduct lectures and slide presentations on elephant conservation and biodiversity of Sri Lanka, and provide the children with books, and (3) Encourage children to follow-up and provide them with appropriate contacts. In partnership with Biodiversity & Elephant Conservation Trust. USFWS: \$27,225; Leveraged funds: \$5,550.

**“Asian Elephant Range States Meeting”** holds a meeting of all 13 Asian elephant range countries. This is the first time that all 13 range countries will meet to discuss a range of important issues concerning the endangered Asian elephant, including human-elephant conflict issues, skewed sex ratios due to selective removal of males, population surveys, community based conservation measures, illegal ivory market, domestic elephant issues and captive management, transboundary elephant conservation, elephant migration corridors, and impediments to progress in Asian elephant conservation. In partnership with CITES MIKE Programme. USFWS: \$56,270; Leveraged funds: \$21,280.

**Wildlife Without Borders- Latin America & the Caribbean** (CFDA 15.640)  
26 Projects Total/Total FWS Funding: \$518,955/Total Leveraged Funds: \$2,151,502

*SAMPLE PROJECTS:*

**“Master of Science in Biodiversity Conservation”** provides support for student scholarships to enter into this new academic program to begin in August 2005. This graduate program at the Universidad Mayor will be the first of its kind in Chile. It takes an interdisciplinary approach to conservation, applying the fields of natural science (basic and applied) and social science. It will utilize faculty in biology, botany, zoology, veterinary medicine, agronomy, forestry, economics, anthropology, and sociology, among others, to advance alternative, viable approaches to conservation and wildlife management problems. In partnership with Universidad Mayor. FWS: \$10,000.00; Leveraged Funds: \$225,000.00

**“Regional Planning for Spectacled Bear Conservation in the Central Andes of Colombia”** develops the biological basis for a zoning proposal for the Central Range that ensures the conservation of the spectacled bear. This will be accomplished by: 1) Generating a geographically explicit habitat model of the spectacled bear in the region; 2) Conducting a threats analysis inside and outside of protected areas; 3) Identifying areas that require conservation action, and 4) Building capacity among Park staff to evaluate and monitor presence of spectacled bears in their areas. In partnership with Wildlife Conservation Society. FWS: \$20,773.00; Leveraged Funds: \$32,616.00.

**“Wildlands Management for the Brazilian Amazon-OTS Course”** brings together protected areas managers from the State of Amazonas for a 4-week intensive and itinerant field course covering wildlife management fundamentals. The course will be modeled on OTS successful Wildlands course in Costa Rica and will also draw on recent experience in delivering nationally customized versions of this training in Peru. Overall the course will improve the capacity of wildlands managers in the State of Amazonas, Brazil to manage and conserve protected areas and foster the longer term delivery of analogous training by Brazilian institutions, particularly those located in the Amazon.. In partnership with Organization for Tropical Studies. FWS: \$30,000.00; Leveraged Funds: \$64,647.00.

**“Galápagos Islands Conservation Education Program”** provides a conservation

education program and scientific training for Galápagos youth and supports applied research, in partnership with five Galápagos Island high schools, and three USA high schools. The project involves 100 high school students and teachers from these eight high schools. Students will be brought to research sites within Galápagos National Park where they will camp for a week at a time. Once on-site the students will work as volunteers for the CDRS, participating in an intensive scientific research project on Galápagos fauna. The data collected by EPI student participants will be used by CDRS to monitor population trends in the local wildlife. In partnership with Ecology Project International. FWS: \$14,942.00; Leveraged Funds: \$146,652.00.

**Wildlife Without Borders-Mexico (CFDA 15.641)**

20 Projects Total/Total FWS Funding: \$667,924/Total Leveraged Funds: \$1,779,652

*SAMPLE PROJECTS:*

**“Participatory Training for Local Communities to Restore Habitat in the Monarch Butterfly Biosphere Reserve”** promotes the long-term conservation of the wintering habitat of the monarch butterfly through natural resource management training for the communities of the Monarch Butterfly Biosphere Reserve in Mexico. The Recipient will: (1) implement 36 workshops on natural resource conservation and management for a minimum of 200 local participants; (2) Implement 16 local natural resource management plans; (3) Train future instructors; (4) Equip and maintain a fully-functioning training center at the Reserve; (5) Develop a training curriculum and schedule for the training center; and (6) Produce and distribute training and educational material. In partnership with ALTERNARE, A.C. FWS Funding: \$48,000.00; Leveraged Funds: \$240,980.

**“Women and Natural Resource Management in Dry Forests”** promotes the long-term conservation of dry forest ecosystems in the coast of Oaxaca through participatory natural resource management training to two groups of indigenous women in coastal towns. Under this Award the Recipient will: 1) provide natural resource management training for 40 women from two coastal communities in Oaxaca; 2) Implement six restoration projects in these areas; 3) Implement reforestation activities in three hectares of land; 4) Build fifteen clay stoves in participants’ homes to prevent wood cutting for firewood; and 4) Produce 3000 local species plants to be used for reforestation. In partnership with Serbo, A.C. FWS Funding: \$35,000; Leveraged Funds: \$51,400.

**“Protecting Coral Reef Ecosystems: Implementing a Coral Reef Conservation Program for Akumal”** promotes the long-term protection of coral reef ecosystems and associated wildlife species in Akumal, Mexico. Under this Award the Recipient will: 1) Establish a permanent coral reef ecosystem monitoring program for the Akumal area; 2) Increase awareness among local people and visitors through the production and distribution of educational material and the establishment of a Coral Reef Ecology Education Program; and 3) Increase cooperation with local stakeholders, including local schools, for the protection of these reef ecosystems. In partnership with Centro

Ecologico Akumal, A.C. FWS Funding: \$35,000; Leveraged: \$50,715.

**“The Parrot Trade in Mexico: A New Assessment of the Scale, Pathways and Impacts of Legal and Illegal Trade”** promotes the conservation of endangered parrots in Mexico by undertaking a comprehensive, critical examination of parrot trade in Mexico and producing a report to include recommendations. Under this Award the Recipient will: 1) Produce estimates of annual volumes of both legal and illegal parrot trade; 2) Describe trade mechanisms; 3) Identify black markets; 4) Estimate pre-market mortality and collection areas; 5) Develop estimates of net impact on trade; and 6) Make recommendations for reducing the scale and impact of both legal and illegal trade. In partnership with Defenders of Wildlife. FWS Funding: \$17,000. Leveraged: \$23,725.